



Utility Pole Safety En Banc

Panel Two: Information and Communication

April 28, 2016



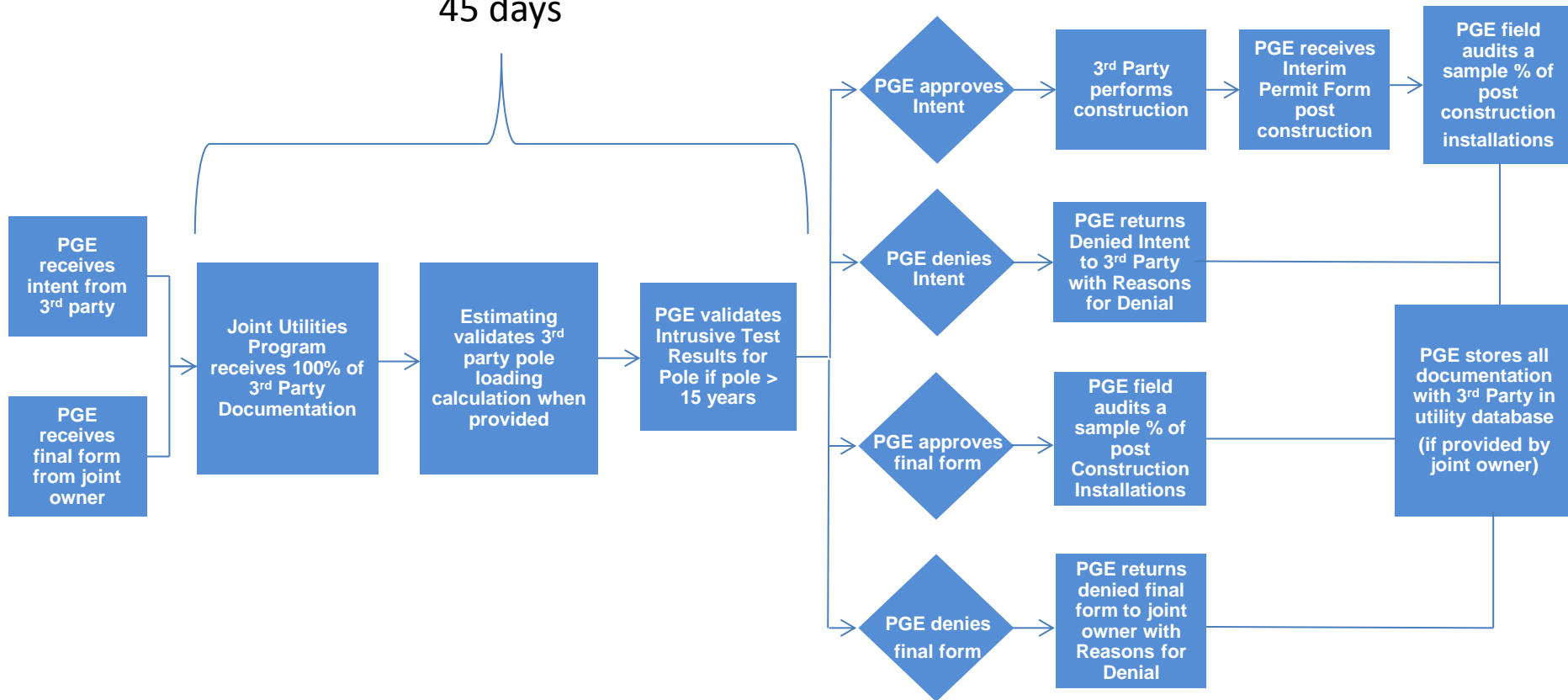
Benefits of Co-locating Facilities

- Utility co-location has been promoted by California for decades – 1998 Right of Way Decision
- Supports efficient use of utility infrastructure
- Reduces redundant pole lines
- Shares the cost of pole infrastructure and reduces cost to customers



Jointly Owned Pole Process Flow Chart

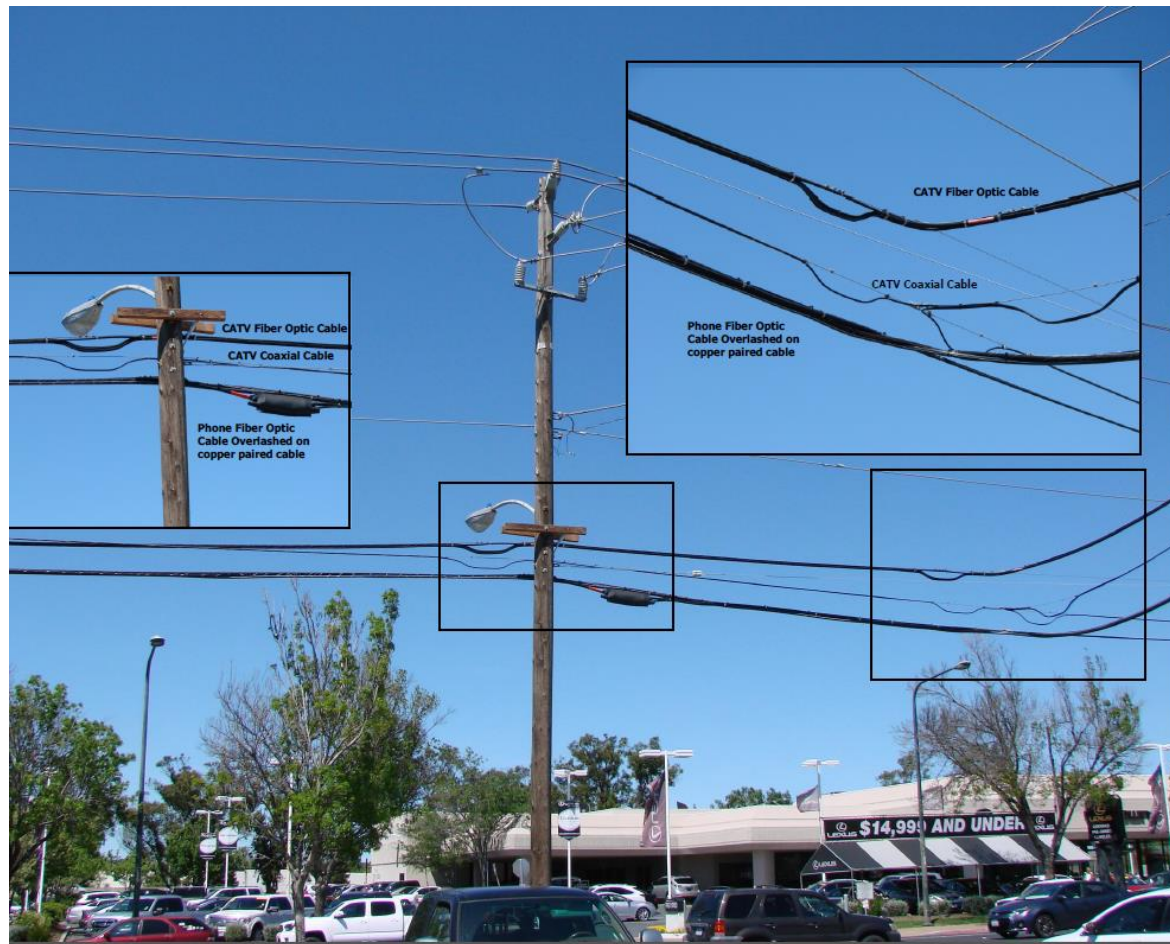
45 days



Note: The above process flow chart is based on PG&E's current processes. Southern California Edison and San Diego Gas and Electric Company may have slightly different processes for 3rd Party pole attachments.



Variances in Communication Equipment



Pacific Gas and
Electric Company



A Sempra Energy utility



SOUTHERN CALIFORNIA
EDISON

An EDISON INTERNATIONALSM Company



Challenges and Issues

- No database with actual values of all pole equipment is a significant challenge
- Utilities must rely on conservative values in pole loading calculations
- No requirement for joint pole owners to notify other owner(s) about new tenant attachments in their section
- Construction impacts when joint pole owners do not respond to requests in timely manner



Common Pole Database

- Need for comprehensive and compulsory regional databases
- Databases would allow critical visibility into the loading on utility poles across the state
- Need rules requiring all attachers to submit their information to common databases
- Databases would reduce the risk of pole overloading



Thank You